

Date: Mon, 4 Oct 93 04:30:11 PDT
From: Ham-Ant Mailing List and Newsgroup <ham-ant@ucsd.edu>
Errors-To: Ham-Ant-Errors@UCSD.Edu
Reply-To: Ham-Ant@UCSD.Edu
Precedence: Bulk
Subject: Ham-Ant Digest V93 #67
To: Ham-Ant

Ham-Ant Digest Mon, 4 Oct 93 Volume 93 : Issue 67

Today's Topics:

 Cushcraft R7: Want Comments
 Why won't my 40 meter dipole work on 15 meters?

Send Replies or notes for publication to: <Ham-Ant@UCSD.Edu>
Send subscription requests to: <Ham-Ant-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Ant Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-ant".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Fri, 1 Oct 1993 18:16:44 GMT
From: elroy.jpl.nasa.gov!swrinde!cs.utexas.edu!hermes.chpc.utexas.edu!
news.utdallas.edu!convex!cowart@ames.arpa
Subject: Cushcraft R7: Want Comments
To: ham-ant@ucsd.edu

msanders@sim.es.com (Milt Sanders) writes:

>I am interested in the Cushcraft R7 antenna. I have heard some good
>comments locally, but would like some comments from others in various parts
>of the country (local is Utah). It sounds "pricey" but covers the bands I
>use and would fit nicely in my available space.
>Thanks (would be interested in a used one for reasonable price)

=====>> Some of my comments got hosed so here they are again:

about a year ago, I borrowed a friend's R7 to compare it to
my butternut HF6V. On all bands the R7 was 1 to 2 S units
noisier than the bnut. I attributed this to the fact the
R7 has a high impedance feed point (end fed dipole).

The bnut beet out the R7 on 40 through 17 meters. they were about equal on 15 and 12, but the bnut sucked wind on 10 compared to the R7.

I have the bnut ground mounted using 16 60-foot radials. The R7 was mounted on a 20 foot mast.

I have the 12 and 17 meter add-on kits on the bnut (as I'm sure you gathered).

Over all, I liked the performance of the Bnut, but the R7 is sturdier and did perform well enough.

BTW, I have 304 countries worked and 296 confirmed on the Bnut using a 3-1000 amp (~1200 watts).

Mike Cowart, WA5CMI

Date: 30 Sep 93 14:30:04 EST
From: dale.ksc.nasa.gov!titan.ksc.nasa.gov!k4dii.ksc.nasa.gov!user@ames.arpa
Subject: Why won't my 40 meter dipole work on 15 meters?
To: ham-ant@ucsd.edu

In article <1993Sep28.163343.7152@VFL.Paramax.COM>, rossi@VFL.Paramax.COM (Pete Rossi) wrote:

> I can understand the potential for the SWR being 'off a little' on 15 meters,
> but *infinite* across the whole band? What could be so far off?

Pete-

You're right. It can't be as bad as you describe.

Obviously something isn't the way you think it is. It could be an intermittent connection in a co-ax connector, that happens to be OK on 40 meters, but gets jiggled while you change to 15 meters.

Is it possible that the BALUN wasn't the cause of the "open" failure? Could it have been the co-ax connector on the antenna side? Could the SWR meter be intermittent? Sometimes these things can be very frustrating to track down. You have to think of some far-fetched scenarios, before the simple answer pops out at you!

73, Fred, K4DII

Date: Sun, 3 Oct 1993 19:12:02 EST
From: paperboy.ids.net!anomaly.sbs.com!kd1nr!system@uunet.uu.net
To: ham-ant@ucsd.edu

References <1993Sep30.125649.7498@mulvey.com>, <28fbhk\$3k6@nnrp.ucs.ubc.ca>,
<tpang.749451944@sfu.ca>em
Subject : Re: Directional 50MHz Antenna for radio phone?

tpang@fraser.sfu.ca (Tsui Ting Debbie Pang) writes:

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> oseiler@unixg.ubc.ca (Oliver Seiler) writes:
>
>>Somebody asked what a radio phone is... Well, it's a phone that uses radio :
> )
>>Seriously, usually what it is is an addition to your normal phone line that
>>receives in the radio band (and other bands) from a remote handset. Yes, sor
> t
>>of like a cordless, but much more powerful. You can use them from greater
>>distances, like in a city. Some are analog, others are digital. Most seem
>>to use UHF.
>
> I have written a rather long e-mail giving some help to Oliver, plus the
> information of the amateur radio society so he can also call there and
> ask. As of now, he hasn't replied yet (we are local.) None of us has
> any clue what kind of help he thinks he needs.
>
> I guess we don't have to take this seriously, let's wait till Oliver
> makes it more clear before we can help.
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You know, I can't understand for the life of me why a ham would ask for instructions on building a directional antenna for the 50MHz band.

Ah.. the wonders of some decent coax and a nice, full wavelength antenna. :)

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      o      o Tony Pelliccio, KD1NR, Control Op 441.750+, ARRL VE
        \    / system @ hades.cdp.org                      Soon W5YI VE
          \__/_/
            (oo) Cow humor. Sort of like the Far Side.
      /|  ___ \_/
    / | {MTV}|| MooTV - Rockin' Bumpin' and Funkin' into the 90's
  *  ||{___}||
    ||-----|| (And people thought my last .sig was long, ha!)
    ^^      ^^
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End of Ham-Ant Digest V93 #67
